

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Marc Hanish on 12/01/2009.

On page 10 of the specification filled on 12/02/2003, change "Fig. 27 shows a flowchart for a link set up process in accordance with an embodiment of the invention" to -- Fig. 27a shows a flowchart for a first part of a link set up process in accordance with an embodiment of the invention.

Fig. 27b shows a flowchart for a second part of a link set up process in accordance with an embodiment of the invention.—

On page 37, paragraph [0076] of the specification filled on 12/02/2003, change "Fig. 27 shows" to --Fig. 27a and 27b show--.

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For claim 1, line 5 change “multi-media” to –multimedia--. The same changes apply to identical claim language in claim 7 line 5, claim 13 line 6, claim 19 line 5, claim 20 line 5.

For claim 1, line 13 change both instances of “the data packet stream” to –the multimedia data packet stream--. The same changes apply to both instances of “the data packet stream” in claim 7 line 13-14, claim 13 lines 14-15, and claim 19 line 14.

For claim 1 line 19, change “the display” to –the display device--. The same changes apply to identical claim language in claim 7 line 19, claim 13 line 20, claim 19 line 20.

For claim 2, line 1 change “the data packet” to – a data packet--. The same changes apply to identical claim language in claim 8 line 1 and claim 14 line 1-2.

For claim 3, change the claim dependency from claim 2 to claim 1, that is change "claim 2" to --claim 1—in claim 3 line 1.

For claim 5, line 2-3 change “the multimedia data packet streams” to –a plurality of multimedia data packet streams—. The same changes apply to identical claim language in claim 17 lines 3-4

For claim 6, line 2 change “the virtual link bandwidths” to – the associated virtual link bandwidths-- . The same changes apply to identical claim language in claim 12 line 2 and claim 18 line 2.

For claim 9, change the claim dependency from claim 8 to claim 7, that is change "claim 8" to --claim 7—in claim 9 line 1.

For claims 14, 15, 17 18, in line 1 replace “Computer program product” to – Computer readable medium--.

For claim 15, change the claim dependency from claim 14 to claim 13, that is change "claim 14" to --claim 13—in claim 15 line 1.

Reason for Allowance

2. For claim 1, 7, 13 , 19 and 20, the closest prior art Wolf et al (US 6,914,637) discloses streaming multimedia data packets over a link where the link includes a unidirectional main link and a bidirection auxiliary link. The second closest prior art Greis et al (US 2004/0081151) discloses transmitting a first packet with corresponding headers and consequently sending packets without header fields since they do not change and can be deduced from the previously sent ones.

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However, the prior art does not disclose by either anticipation or reasonable combination the following: wherein **the main link line is physically separate from the auxiliary channel line, comprising: communicating via the auxiliary channel line multi-media data packet stream attributes to the display device prior to commencement of transmission of the data packets from the source device to the display device over the main link line, wherein the data packet stream attributes include information used by the display device to at least identify the data packets of a particular stream, to recover original data from the multimedia data packet stream or to format the multimedia data packet stream back to a data packet stream native data rate; replacing the data packet header with a corresponding reduced size data packet header for each of the multimedia data packets at the source device commensurate with the data packet stream attributes already communicated via the auxiliary channel line; and for streaming the multi-media data packets having the reduced size data packet header from the source device to the display device; for sending information associated with the streaming between the source device and the display by way of the auxiliary channel line concurrent with the streaming;**"

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to KENAN CEHIC whose telephone number is (571)270-3120. The examiner can normally be reached on Monday through Friday 8:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, KWANG BIN YAO can be reached on (571) 272-3182. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kenan Cehic/
Examiner, Art Unit 2473

/KWANG B. YAO/
Supervisory Patent Examiner, Art Unit 2473